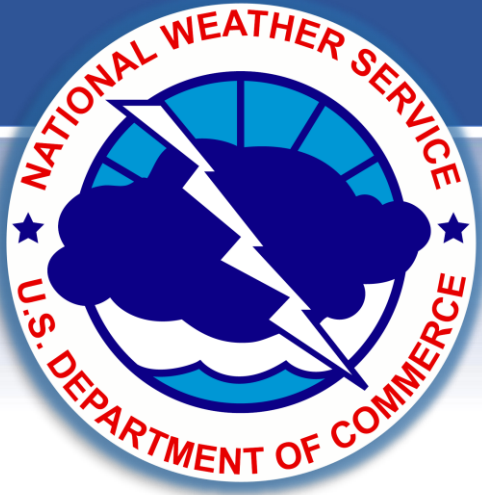


Decision Support Briefing

Southeast River Forecast Center



Decision Support Briefing : Tropical Storm Elsa



Issued: Thursday, July 8, 2021



Weather Ready Nation



NWSSERFC



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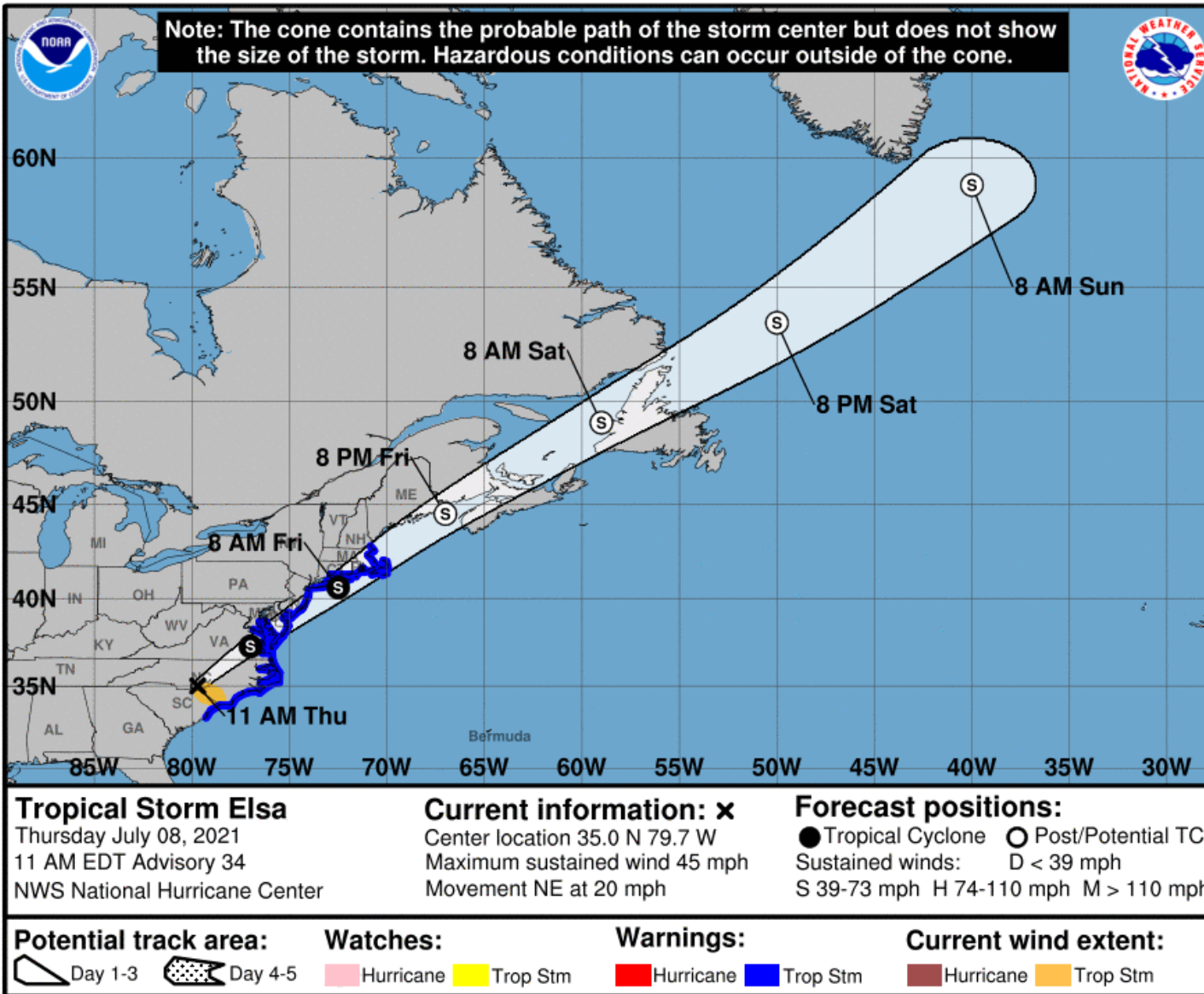


- **Elsa has brought heavy rain to much of the Florida peninsula. Elsa is moving through North Carolina now and will be out of the SERFC area tonight.**
- **Mostly minor flooding with a few moderate floods occurring or are forecast in central Florida and north Florida associated with Elsa rainfall.**
- **Some bank full rises outside of Florida as Elsa moves up the east coast.**

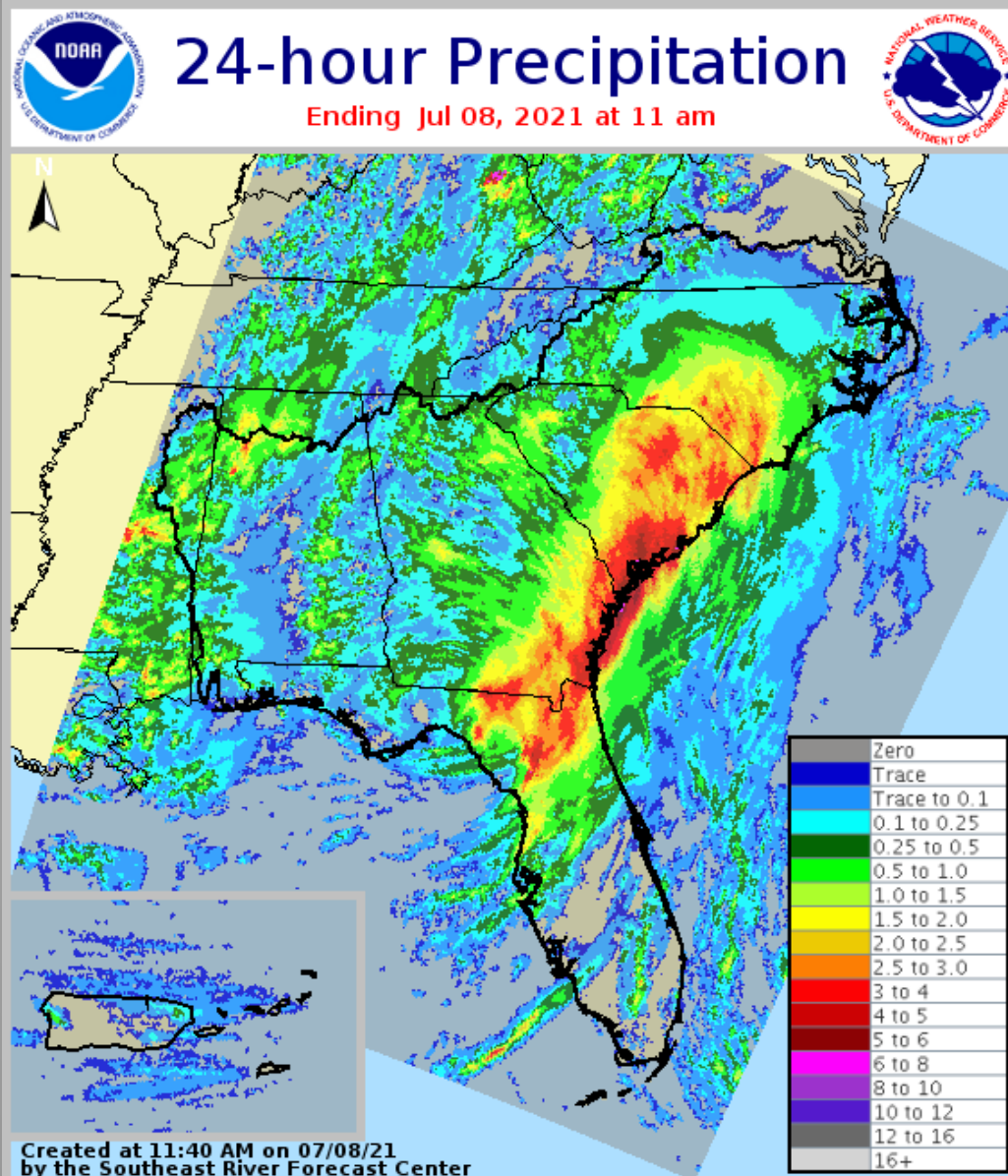
Tropical Storm Elsa

Southeast River Forecast Center

Issued July 8, 2021 1:04 PM ET

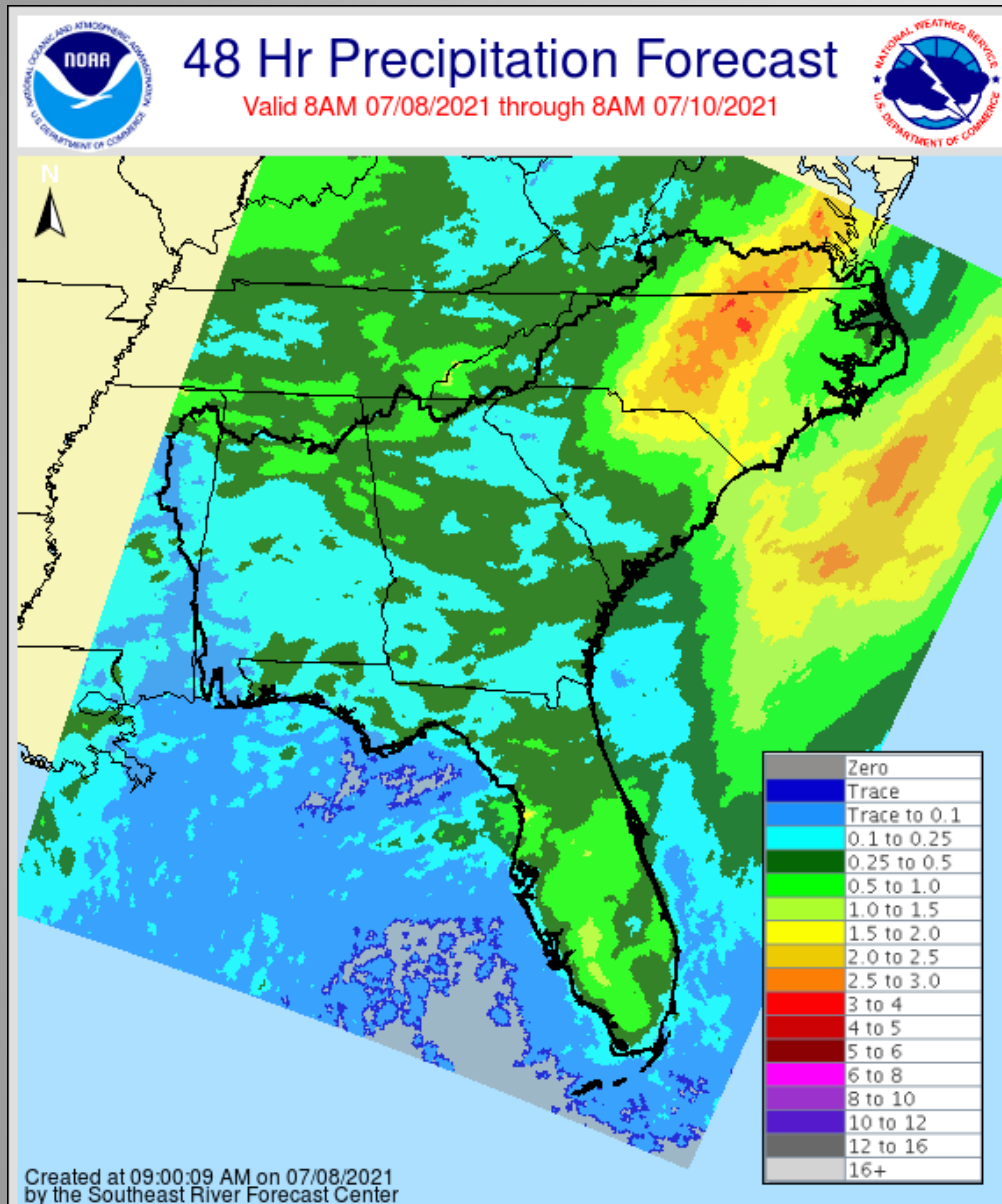


Elsa is over North Carolina and will continue to move northeast along the Atlantic coast and out of the SERFC area on Thursday night.

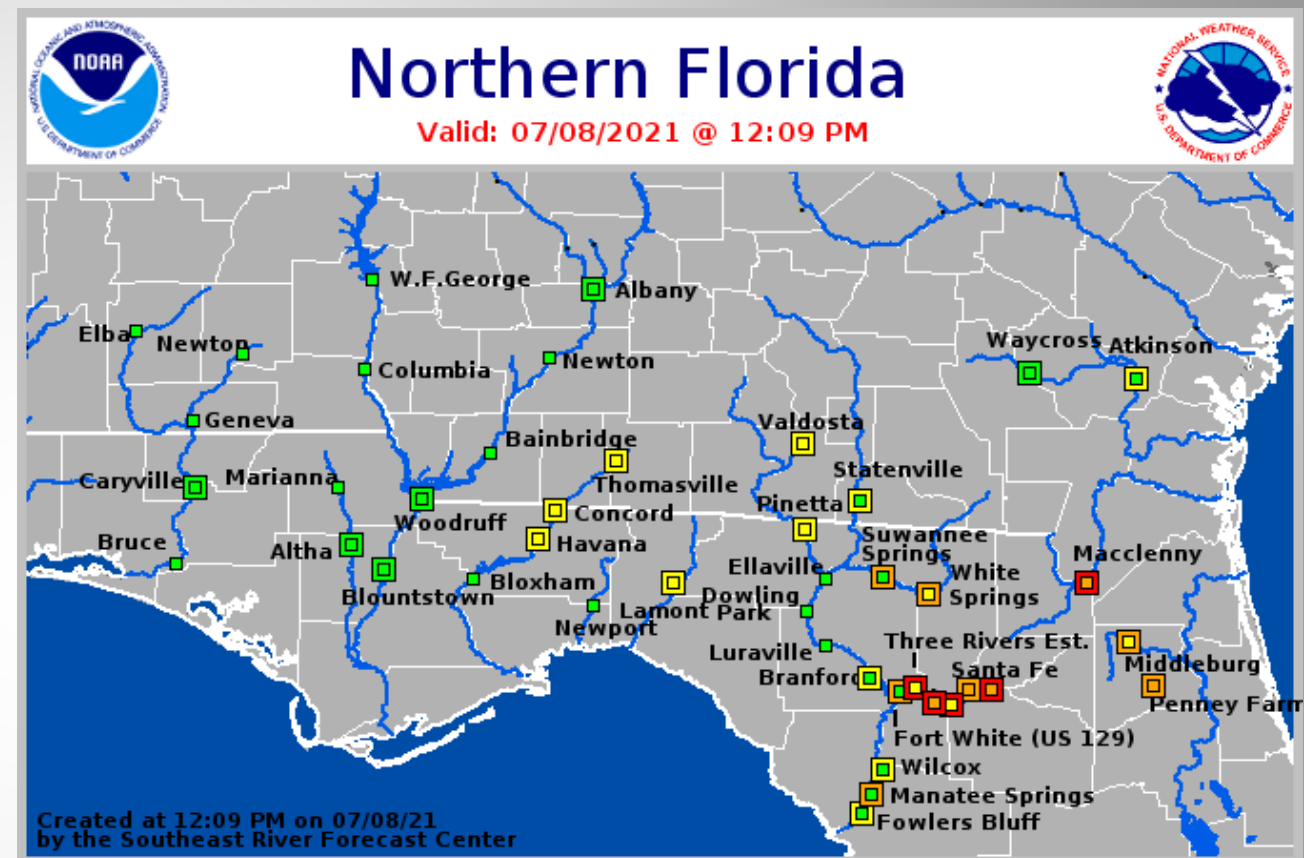
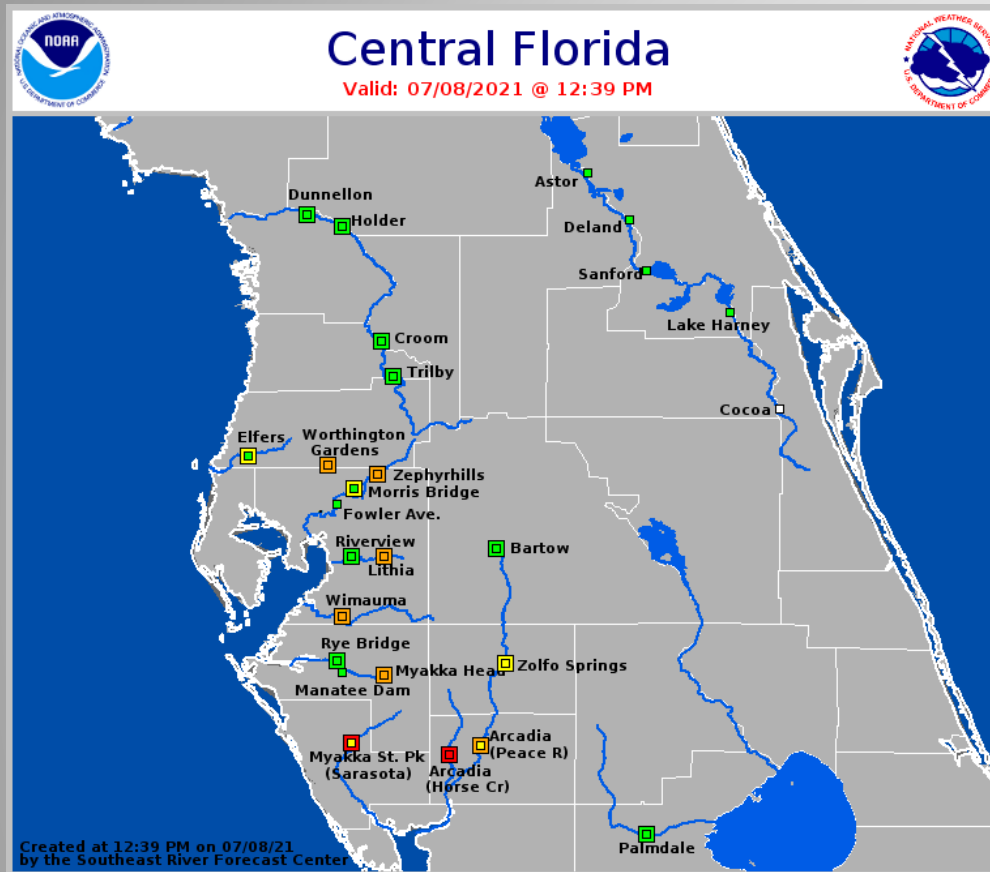


Over the last 24 hours, the heaviest rainfall (3+ inches) has occurred from the Big Bend of Florida and along the Georgia and South Carolina coasts. Much of the heaviest rains in these areas have been outside SERFC's forecasted river basins... but a few have received heavy rainfall.

Rainfall amounts have also been high (2-3 inches) north and east of Elsa's center of circulation.

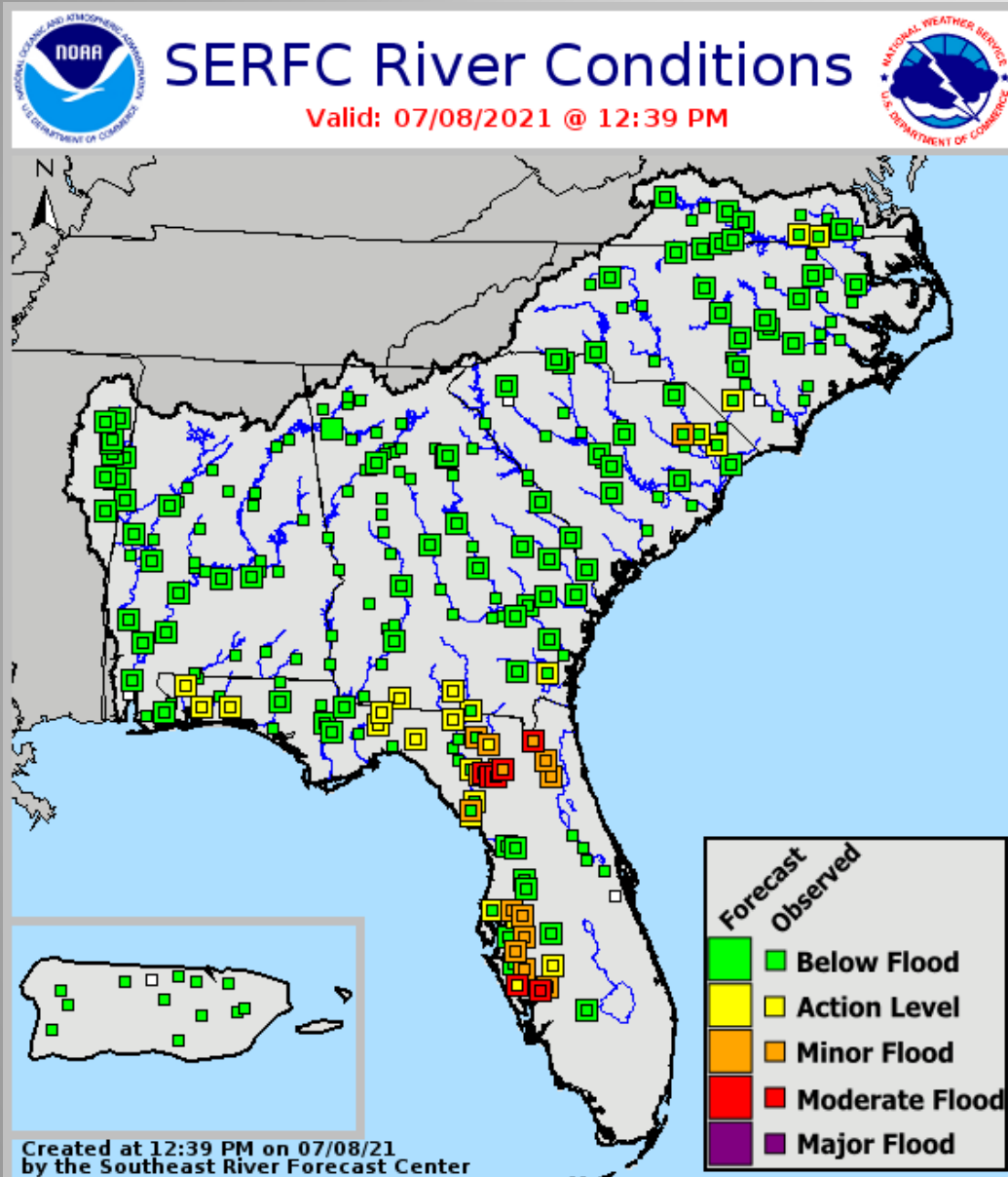


Here is the 48-hour precipitation forecast that was used when producing our river forecasts this morning.



In Central Florida, minor and moderate flooding is occurring. Numerous points are near crest or are falling. The Myakka R. at Myakka State Park will crest sometime this weekend.

The Suwannee and Santa Fe basins of north Florida will take much longer to crest. The SERFC has begun issuing 7 day river forecasts to accommodate those later crest times.



Only bank full rises in Georgia and the Carolinas is forecasted, with one point in South Carolina forecast to rise to flood stage.

Please monitor your local weather office for warnings in your area.

For current river forecasts and more detailed information from the SERFC, please visit our website:

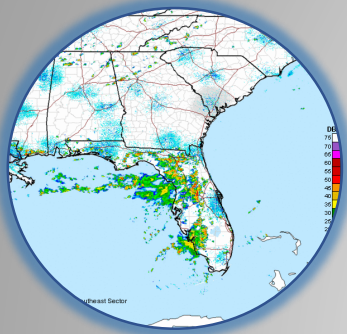
<https://www.weather.gov/serfc/>



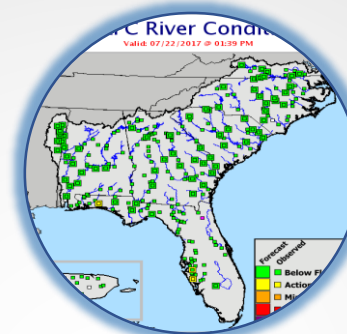
- SERFC will have extended hours... closing at midnight tonight and opening again at 5 am.
- Friday's briefing will be the **last one issued** for this flooding event.
- Please contact us if you have any questions or concerns.

Latest River Stages and Forecasts
are available...click here!

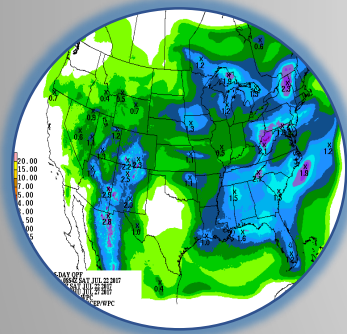
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



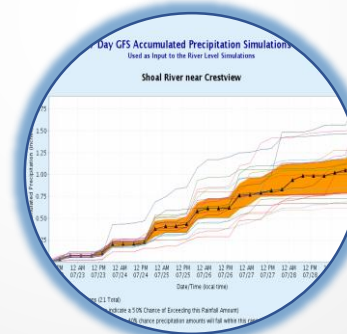
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[Latest Forecast Rainfall](#)



[MMEFS – Ensemble River Forecasts](#)



- *The last Decision Support Briefing will be issued on Friday.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover **freshwater riverine flooding**. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*